

EXPRESS MAIL CERTIFICATE

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Typed or Printed Name	Margaret Pierce	Express Mail No.	EL 563 387 956 US
Signature	<i>M. Pierce</i>	Date	3/9/01
UTILITY PATENT APPLICATION TRANSMITTAL NO FEE ENCLOSED DO NOT CHARGE DEPOSIT ACCOUNT (Only for new nonprovisional applications under 37 CFR 1.53(b))		CUSTOMER NO.	24353
		Atty Docket No.	2300-1624
		First Named Inventor	Williams, et al.
		Title	Human Genes and Gene Expression Products

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Specification (includes cover page) Total Pages 422
 (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix

- Background of the Invention

- Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

3. Drawing(s) (35 USC 113) Total Sheets

4. ☒ Oath or Declaration Total Sheets

- a. ☐ Newly executed (original or copy)
 b. ☐ Copy from a prior application (37 CFR 1.63(d)
 (for continuation/divisional with Box 16 completed)

i. ☐ DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

c. ☒ Unsigned

Address to: Commissioner for Patents
 Box Patent Application
 Washington, D.C. 20231

5. ☐ Microfiche Computer Program (*Appendix*)
 6. ☒ Nucleotide and/or Amino Acid Sequence Submission
 (*if applicable, all necessary*)
 a. ☒ Computer Readable Copy
 b. ☒ Paper Copy (identical to computer copy)
 c. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
 8. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
 (*when there is an assignee*)
 9. ☐ English Translation Document (*if applicable*)
 10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
 11. ☐ Preliminary Amendment
 12. ☒ Return Receipt Postcard (MPEP 503)
 (*Should be specifically itemized*)
 13. ☐ Small Entity ☐ Statement filed in prior application
 Status still proper and desired
 14. ☐ Certified Copy of Priority Document(s)
 (*if foreign priority is claimed*)
 15. ☐ Other:
 16. ☐ Applicant claims Small Entity Status. See 37 CFR 1.27:

CLAIMS

No. of claims as filed or after amendment		Most claims previously paid		Extra claims		Fee from below		Fee Due
Total claims	15	20	=		x		=	\$
Ind. claims	6	3	=	3	x		=	
Multiple Dependent claims					x		=	

UTILITY PATENT APPLICATION TRANSMITTAL
 (Only for new non-provisional applications under 37 CFR 1.53(b))

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:			
___	Continuation	___	Divisional
___	Continuation-in-part (CIP)	___	of prior application No. ___/___.
17. CORRESPONDENCE ADDRESS			
Individual Name			
Firm Name	Chiron Corporation Intellectual Property -R440		
Address	PO Box 8097		
City, State, Zip	Emeryville		
Country	U.S.A.		
Telephone	(510) 923-8406	Facsimile	(510) 655-3542

SIGNATURE of Attorney, Agent, Applicant or Assignee of Record	
Individual Name	Carol L. Francis
Registration No.	36,513
Signature	<i>Carol L. Francis</i>
Date	<i>March 9, 2001</i>